



HEBDEN ROYD
URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

N. E. GORDON, M.B., B.Ch., D.P.H.

and the

SENIOR PUBLIC HEALTH INSPECTOR

T. W. TINDALL, A.R.S.H., M.A.P.H.I.

for the Year

1965

J. JACKSON (H.B.) LTD.
BRIDGE MILL
HEBDEN BRIDGE

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Public Health Staff

HEBDEN ROYD U.D.C.—

Medical Officer of Health :

N. E. GORDON, M.B., B.Ch., D.P.H.

Deputy Medical Officer of Health :

GLADYS V. BRADSHAW, M.B., B.S.,
D.Obst.R.C.O.G., D.P.H. (Resigned 31.8.65).

Senior Public Health Inspector :

T. W. TINDALL, A.R.S.H., M.A.P.H.I.

Additional Public Health Inspector :

M. J. DUDDING, C.R.S.H., M.A.P.H.I.
(Resigned 31.1.65).
K. RAMSDEN, M.A.P.H.I. (Commenced 2.3.65).

WEST RIDING COUNTY COUNCIL—

Preventive Medical Services : Health Division 19.

Staff with duties in the Hebden Royd District :—

Divisional Medical Officer—As above (M.O.H.).

Senior Assistant County Medical Officer :

*GLADYS V. BRADSHAW, M.B., B.S.,
D.Obst.R.C.O.G., D.P.H. (Resigned 31.8.65).

Assistant County Medical Officer :

*W. C. McKERR, M.B., B.Ch., B.A.O.

Divisional Nursing Officers—

*D. M. E. GOLDTHORPE, S.R.N., S.C.M.,
H.V. Cert., Queen's Nurse (Transferred away 20.9.65).

*C. J. BARKER, S.R.N., S.C.M.,
H.V. Cert., Queen's Nurse (Commenced 21.9.65).

Health Visitors :

M. WILD, S.R.N., S.C.M., H.V. Cert., Queen's Nurse.

A. T. COBREY, S.R.N., S.C.M., H.V. Cert.,
Queen's Nurse.

K. BURTON, S.R.N., H.V. Cert., (Commenced 20.7.65).

Assistant Health Visitors :

*K. BURTON, S.R.N. (Transferred to H.V., 19.7.65).
*†E. A. HELLIWELL, S.R.N., S.C.M.

Tuberculosis Health Visitor :

*B. G. NICHOLL, S.R.N.

Mental Welfare Officers :

*E. KIRKWOOD.

*S. M. HORSFALL (Resigned 30.9.65).

Midwives :

*†M. GREENWOOD, S.R.N., S.C.M. (Ceased 10.5.65).

*A. B. HOBSON, S.R.N., C.M.B., Queen's Nurse.

*M. A. THOSEBY, S.C.M.

†B. M. FIELD, S.C.M. (Ceased 4.7.65).

Home Nurses :

*I. COLLUMBELL, S.R.N., C.M.B., Queen's Nurse.

*E. S. SIDDALL, S.R.N., S.C.M., Queen's Nurse.

* Also have duties in other parts of the Division.

† Part time.

Senior Divisional Clerk :

H. MARSHALL, A.C.I.S., A.R.S.H.

Deputy Senior Divisional Clerk :

Miss J. SUTCLIFFE.

Clerks :

Miss P. Jackson, Mrs. M. Redfern, Miss M. J. Crowther, R. Wild, Miss J. E. Horsfall, Miss D. M. Smallwood (resigned 12.12.65), Miss S. M. Horsfall, Miss A. Fielden, Miss S. E. Davies.

HALIFAX AREA HOSPITALS MANAGEMENT COMMITTEE—

Consultant Staff :

Chest Physician :

BERTRAM MANN, B.Sc., M.D., D.P.H.

Ear, Nose and Throat Surgeon :

W. M. S. IRONSIDE,

M.B., Ch.B., F.R.C.S. (Edin.), F.A.C.C.P.

Ophthalmic Surgeon :

P. M. WOOD, M.B., Ch.B., M.R.C.P., D.O.M.S.

Orthopædic Surgeon :

G. HYMAN, M.B., F.R.C.S.

HEBDEN ROYD URBAN DISTRICT COUNCIL

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH

Abraham Ormerod Medical Centre,
Todmorden.

November, 1966.

To the Chairman and Members of the Council

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the nineteenth Annual Report since the inception of the scheme of Divisional Health administration.

Under the Divisional Health scheme your Medical Officer of Health is also Divisional Medical Officer for the West Riding County Council's local health services and has similar functions in the Borough of Todmorden, the Urban Districts of Ripponden and Sowerby Bridge, and the Rural District of Hepton. The County Council is now proposing to amalgamate the Todmorden and Brighouse divisions to form a larger unit which would have eight constituent district councils and would include all the county area served by the Halifax hospitals.

In Hebden Royd, the vital statistics for 1965 show that the birth rate has returned to its normal level after its abrupt fall in the previous year. The birth rate is now 14.2, but even when one makes allowances for the abnormal age structure of the local community, the resultant figure of 17.3 is still low by national standards. This year, both the infant mortality rate and the still birth rate are remarkably low, but one hesitates to draw conclusions from these as both rates are based on very small numbers and are thus subject to considerable variation from year to year.

The death rate has dropped from the high level of the previous two years, and at 15.1 it is now about average for the district. Even the adjusted death rate of 13.1 is higher than that experienced by most other parts of the country. The

commonest causes of death were heart and circulatory diseases, and the incidence in Hebden Royd, 7.91 per thousand population, is the highest in the administrative county.

Almost every annual report of your Medical Officer of Health has drawn attention to the disproportionate number of elderly people in the district and deaths have outnumbered births in seventeen of the past nineteen years. In addition, the figures issued by the Registrar General confirm that there has been a steady decline in the population over this period. The Council is fully aware of these trends, and although severely hampered in finding suitable sites in these narrow valleys, is now embarking on a much more ambitious building programme which should help to attract people to the district in addition to providing homes with proper amenities for those displaced by the clearance of unfit dwellings. The Council is also considering the controversial subject of central area redevelopment, but even if accepted, such proposals are essentially a long-term measure. The newly-formed Civic Trust has already made an impact with criticism, advice and practical help in improving the appearance of the district and it is encouraging to find this spontaneous desire to do something about sombre buildings and derelict sites, of which West Yorkshire has far too many.

Measles was again prevalent in Hebden Royd in 1965 and 64 cases were notified. Vaccination was offered to one age group in 1964 in a scheme sponsored by the Medical Research Council, and this year the remainder of the children who had registered received their two doses of vaccine as supplies became available. There was a good response but we shall now have to wait until the results of the follow-up investigations have been assessed before considering a more comprehensive programme. In the meantime vaccine is available through the Executive Council's services for any child whose doctor recommends protection against measles.

Sixteen notifications of dysentery were received, the highest number for ten years. The affected households were situated throughout the district and investigations did not reveal any common source of infection. These cases produced a considerable amount of extra work for the health department, and in all, 100 specimens were submitted for laboratory examination. In addition, cases and their contacts had to be advised on precautions which should be taken, particularly with regard to personal hygiene. Sporadic notifications give weight to the theory that there is a reservoir of infection in the community, either in unrecognised and symptomless carriers or in cases so mild as not to warrant laboratory investigation. If this is the case, the sanitary conditions in

Hebden Royd would do much to encourage the spread of infection. As the Public Health Inspector reports, one house in six is still sharing a toilet and 42% of houses have no wash hand basins.

The problem of houses without modern amenities is being dealt with in two ways, by the clearance of unfit dwellings and by giving improvement grants to sound houses with a reasonable expectation of life. The clearance programme is now proceeding steadily ; 53 houses were demolished in the course of the year and representations were submitted in respect of a further 68. New council property, now in the course of construction, will help to compensate for these demolitions. Improvement grant applications continue to be received and approved at the rate of about 40 each year and this scheme is giving a new lease of life to many soundly constructed properties of the older type in the district. There is still a general reluctance on the part of landlords to invest in amenities for their tenants, and elderly people, whether tenants or owner-occupiers, often do not want the disturbance or cannot afford the incidental cost, so it will be many years before we can claim that every house has proper facilities.

The services available for old people in the district have continued to develop. Following upon the success of the special housing units for the aged which have a resident warden and an intercommunication system, a warden has now been appointed to supervise some 20 old people living in their own homes in Hebden Bridge. Although less effective in view of the scattered distribution of her charges and the lack of a call system, she does give a useful service and imparts a sense of security. The Old People's Welfare Committee, which co-ordinates the activities of the various clubs in the district, has now started to operate a Meals on Wheels service to house-bound old people. Although the actual meals are subsidised by the County Council they are distributed by voluntary workers in a van most generously donated for this purpose. The service is very much appreciated and will, I am sure, extend as quickly as helpers can be found.

The chiropody scheme continued with a small reduction in the number of patients treated, but there was an increase in the number of treatments given. In the year, 465 patients received 2,465 treatments at the clinic and a further 251 patients who were unable to attend at the clinic received 1,240 treatments at home. The fact that 35% of patients require home treatment is an indication of their increasing age and infirmity, and of the difficulties which to many experience of getting out at all on these steep hill-sides, especially in the winter months.

In conclusion, I wish to thank the members of the Council for their kindness, patience and co-operation, and to thank Mr. Tindall, The Senior Public Health Inspector, for his most willing assistance in helping me to tackle the numerous problems of the Health Department.

I am,

Yours faithfully,

N. E. GORDON, M.B., B.Ch., D.P.H.,
Medical Officer of Health.

SECTION I

Vital Statistics

Statistics :

Area : 7,084 acres (Hebden Bridge Ward 476 acres,
Mytholmroyd Ward 6,608 acres).

Population : Registrar-General's estimate of Resident
Population, mid-1965 9,100
1961 Census 9,411

Number of dwelling-houses 3,741

Rateable Value at 1.4.65 : £234,650.

Product of a Penny Rate, 1964/65 : £910.

Summary of Vital Statistics :

	Total	M	F	
Live Births *	129	72	57	Birth Rate per 1,000 Population : 14.2
Still Births *	1	—	1	Rate per 1,000 total (live and still) births 7.7
Total Live & Still Births *	130	72	58	
Deaths of infants				Infant Mortality Rate per 1,000 live births :
Under 1 year (Total)	2	2	—	total — 15.5
Under 1 year (legitimate)	2	2	—	legitimate — 15.5
Under 1 year (illegitimate)	—	—	—	illegitimate — Nil
Under 4 weeks	2	2	—	Neo natal Mortality Rate 15.5
Under 1 week	2	2	—	Early neo natal „ 15.5
Illegitimate Live Births *	11	5	6	Percentage of total live birth 8.5
Maternal Deaths (associat- ed with pregnancy or child- birth)	—	—	—	Maternal Mortality Rate per 1,000 live and still births Nil
All Deaths	142	63	79	Death Rate per 1,000 Population : 15.6

* These figures include births outside the Urban District to mothers
usually resident in Hebden Royd.

CAUSES OF DEATH IN HEBDEN ROYD DISTRICT

								1965	
Causes of Death								M.	F.
1	Tuberculosis, respiratory	...	...	...	...	...	...	—	—
2	Tuberculosis, other	...	...	...	...	...	...	1	—
3	Syphilitic disease	...	...	...	...	...	...	1	—
4	Diphtheria	...	...	...	...	...	...	—	—
5	Whooping Cough	...	...	...	...	...	...	—	—
6	Meningococcal infections	...	...	...	...	...	...	—	—
7	Acute Poliomyelitis	...	...	...	...	...	...	—	—
8	Measles	...	...	...	...	...	...	—	—
9	Other infective and parasitic diseases	...	...	...	...	...	...	—	—
10	Malignant neoplasm, stomach	...	...	...	...	...	...	3	1
11	Malignant neoplasm, lung bronchus	...	...	...	...	...	...	5	1
12	Malignant neoplasm, breast	...	...	...	...	...	...	—	3
13	Malignant neoplasm, uterus	...	...	...	...	...	...	—	—
14	Other malignant and lymphatic neoplasms	...	...	...	...	...	...	4	6
15	Luekaemia, aleukaemia	...	...	...	...	...	...	2	—
16	Diabetes	...	...	...	...	...	...	—	—
17	Vascular lesions of nervous system	...	...	...	...	...	...	2	15
18	Coronary disease, angina	...	...	...	...	...	...	26	24
19	Hypertension with heart disease	...	...	...	...	...	...	—	1
20	Other heart diseases	...	...	...	...	...	...	4	12
21	Other circulatory diseases	...	...	...	...	...	...	1	4
22	Influenza	...	...	...	...	...	...	—	—
23	Pneumonia	...	...	...	...	...	...	2	1
24	Bronchitis	...	...	...	...	...	...	2	1
25	Other disease of respiratory system	...	...	...	...	...	...	—	1
26	Ulcer of stomach and duodenum	...	...	...	...	...	...	1	—
27	Gastritis, enteritis and diarrhoea	...	...	...	...	...	...	—	1
28	Nephritis and nephrosis	...	...	...	...	...	...	1	—
29	Hyperplasia of prostate	...	...	...	...	...	...	1	—
30	Pregnancy, childbirth, abortion	...	...	...	...	...	...	—	—
31	Congenital malformations	...	...	...	...	...	...	—	—
32	Other defined and ill-defined diseases	...	...	...	...	...	...	5	3
33	Motor vehicle accidents	...	...	...	...	...	...	1	—
34	All other accidents	...	...	...	...	...	...	—	5
35	Suicide	...	...	...	...	...	...	1	—
36	Homicide and operations of war	...	...	...	...	...	...	—	—
TOTAL, ALL CASES								63	79

Principal Vital Statistics for the year 1965

Based on Registrar General's Figures

	Hebden Royd U.D.	Hepton R.D.	Todmorden M. B.	Sowerby Bridge U.D.	Ripponden U.D.	Aggregate W. Riding U.D.	W. Riding Admin. County	England & Wales (Provisional Figures)
BIRTH RATE:— (per 1,000 estimated population)	14.2	11.7	15.2	17.4	13.4	18.0	18.2	18.0
DEATH RATE:— (all per 1,000 estimated home population),								
All Causes	15.6	12.2	15.6	13.1	13.2	12.3	11.6	11.5
Infective and parasitic diseases *	0.11	—	0.06	0.06	—	0.03	0.04	* *
Tuberculosis of respiratory system	—	—	0.12	—	—	0.03	0.04	0.04
Other form of tuberculosis	0.11	—	—	—	—	—	—	0.01
Cancer	2.75	3.06	3.55	1.77	2.20	2.19	2.07	1.67
Vascular lesions of nervous system	1.87	2.22	1.93	2.01	1.60	1.95	1.82	* *
Heart and circulatory diseases †	7.91	4.44	6.87	6.05	4.99	4.83	4.48	* *
Respiratory Diseases:—† (excluding tuberculosis of respiratory system)	0.77	0.28	1.27	0.83	1.80	1.39	1.30	* *
INFANT MORTALITY:— (Deaths under one year per 1,000 live births)	15.5	47.6	7.9	40.8	29.9	21.0	20.7	19.0
MATERNAL MORTALITY:— (Deaths of mothers associated with pregnancy or childbirth per 1,000 live and still-birth) ...	—	—	—	—	—	0.13	0.16	0.25

* Combined death rate from syphilitic diseases, diphtheria, whooping cough, meningococcal infections, acute poliomyelitis, measles, and other infective and parasitic diseases (items 3–9 incl. on p.9).

† Combined death rate from heart disease and other diseases of the circulatory system (items 18–21 incl. on p.9).

† Combined death rate from influenza, pneumonia, bronchitis and other respiratory diseases, excluding tuberculosis of the respiratory system (items 22–25 incl. on p.9).

SECTION II

General Provision of Health Services

A. Hospitals

There is no hospital in Hebden Royd district. Patients requiring hospital treatment are referred as a rule to hospitals under the administration of the Halifax Hospitals Management Committee (National Health Service). Included in this group are the Halifax General Hospital, Royal Halifax Infirmary, St. John's Hospital (for the aged and chronic sick), Northowram Hall Hospital for Infectious Diseases, Todmorden Fielden Hospital (for long stay medical cases in children), and Todmorden Stansfield View Hospital for mentally sub-normal patients.

Maternity Beds are available at the Halifax General Hospital. Priority in booking is given to abnormal cases, mothers expecting their first child, and mothers with unsatisfactory home conditions.

Special hospitals (e.g. Mental Hospitals, special Orthopaedic Hospitals, Tuberculosis Sanatoria, etc.), outside the Halifax area are available when required ; they are situated in various parts of the so-called " Leeds Hospital Region " which in fact extends into all three Ridings.

B. Ambulance Service

The County Ambulance Service Todmorden Depot, Tel. Todmorden 2121, covers Hebden Bridge but not Mytholmroyd, which is covered by the Halifax Corporation Ambulance Service, under an agency agreement for hospital admissions. For other work arrangements are made through the W.R.C.C. Brighouse Ambulance Depot.

C. Laboratory Facilities

These are provided by the Public Health Laboratory Service (directed by the Medical Research Council for the Ministry of Health) at central laboratories in Wakefield and Bradford and by the Regional Blood Transfusion Service at Leeds.

D. Issue of Anti-Toxin, etc.

Supplies of diphtheria and tetanus anti-toxin are available at the Northowram Hall Hospital and the Royal Halifax Infirmary for issue to medical practitioners requiring them.

By arrangement with the Regional Hospital Board supplies of tetanus anti-toxin are also kept at the Divisional Health Office, The Medical Centre, Todmorden, for the use of medical practitioners in the division. A supply of reagents for diphtheria and whooping cough immunisation is also available free of charge to private practitioners who have undertaken to participate in the West Riding County Council's schemes of immunisation. Poliomyelitis vaccine is also issued, in accordance with approved arrangements.

SECTION III

W.R.C.C. Preventive Health Services

A. Clinics and Treatment Centres

PITT STREET CLINIC, HEBDEN BRIDGE. The Maternity and Child Welfare Clinic was held here every Wednesday and Thursday afternoon with a doctor in attendance on Thursday afternoon (Wednesdays from September 1st), together with the Health Visitors. Sunlight clinics were held every Tuesday and Friday during the winter months.

SCOUT ROAD METHODIST SUNDAY SCHOOL. The Maternity and Child Welfare Clinic at Mytholmroyd is held on Wednesday afternoons with a doctor in attendance on alternate weeks.

B. Care of Mothers and Young Children

HEBDEN ROYD RELAXATION CLINICS FOR

EXPECTANT MOTHERS

Number of expectant mothers attending during year ...	41*
Total number of attendances	111*

HEBDEN ROYD CHILD WELFARE CLINICS

Total number of children who attended during year ...	360*
Total number of attendances	3781*

HOME VISITING OF INFANTS

Total number of live births to Hebden Royd and Hepton mothers	171
Number of first visits to children under 1 year	179*
Total number of visits to children under 1 year	1163*
Total number of visits to children aged 1 – 2 years ...	1243*
Total number of visits to children aged 2 – 5 years ...	1966*

* These figures include mothers and children who reside in the Hepton Rural District but attend the clinics in Hebden Royd.

PROVISION OF WELFARE FOODS, ETC.

National Dried Milk, Cod Liver Oil, Orange Juice, etc., are distributed at the Centre and a variety of brands of dried milk and other infant foods are sold at the Child Welfare Centre for the convenience of mothers.

CARE OF PREMATURE INFANTS

Special equipment and nursing staff are available for use in the homes in cases requiring them.

PROVISION OF MATERNITY OUTFITS

These are provided free to mothers preparing for confinement in their own homes.

C. Professional Nursing in the Home

MIDWIFERY SERVICE

The West Riding County Council employ two full-time midwives in the Hebden Royd area. One nurse is responsible for the work in the Hebden Bridge and Hepton districts; the other nurse's area covers the Mytholmroyd, Luddenden Foot and Midgley districts.

Number of confinements at home	50
Number of confinements in hospital	80

ANALGESIA

The midwives are trained in the administration of trilene and gas and air analgesia and provided with the necessary equipment. Analgesia is available to all mothers desiring it, subject to satisfactory medical examination.

HOME NURSING SERVICE

There are two full-time Home Nurses working in the Hebden Royd Urban District.

D. Health Visiting

The duties of the Health Visitor are combined with those of School Nurse. In pursuance of the National Health Service Act the scope of this service includes home visiting for the purpose of giving advice as to the care of children and persons (including adults) suffering from illness and/or expectant and nursing mothers. The Health Visitor also gives advice in the home as to measures necessary to prevent the spread of infection.

E. Home Helps

The recruitment of suitable women to be Home Helps again proved to be difficult. During 1965, 99 cases were attended by Home Helps, and the total number of hours worked was 10,697 as compared with 10,248 hours the previous year.

In accordance with the National Health Service Act, the County Council provide domestic help for households "where such help is required owing to the presence of any person who is ill, lying-in, an expectant mother, mentally defective, aged, or a child not over compulsory school age."

Of the 99 cases attended in 1965, Home Helps were provided for the following reasons :— 96 aged and chronic sick, 3 maternity.

F. Care and After Care

Special provisions are in operation for the care and after care of patients suffering from tuberculosis, mental illness or sub-normality, venereal disease, and other illness.

TUBERCULOSIS

A full-time tuberculosis health visitor is employed in the division. She attends the chest clinics at the Halifax Royal Infirmary and at Todmorden and has helped to forge a valuable link with the hospital service. She is also responsible for visiting patients at home and helps to trace and supervise their contacts. In 1965, 930 visits were paid to 293 households in the division.

MENTAL HEALTH SERVICE IN DIVISION 19 in 1965

(a) Mental Illness

Number of patients in the division referred to Mental Welfare Officers	253
Number admitted to hospital under the Mental Health Act, 1959, Section 5 (voluntary admission)	76
Number admitted to hospital under the Mental Health Act, 1959, Section 25, for observation	3
Number admitted to hospital under the Mental Health Act, 1959, Section 26, for treatment ...	2
Number admitted to hospital under the Mental Health Act, 1959, Section 29, (emergency admission)	41
Number admitted to hospital under the Mental Health Act, 1959, Section 60, (from court) ...	—

Number of new patients seen from this division ...	133
Number of patients from this division offered after care	35
Number of visits made to mentally ill patients ...	2045
Number of patients dealt with under Section 28 of the National Health Service Act, 1946, (prevention, care and after care)	109

(b) Care of subnormal patients

Number of patients attending day training centres	23
Number awaiting places in training centres	—
Number of patients in hospitals	69
Number awaiting admission to hospital	1
Number admitted to hospital for short stay care in 1965	6
Number receiving care from the local health authority	71
Number of visits paid to sub-normal cases	320

G. School Health Service

Number of Schools in the district	8
Number of children in attendance at school at end of 1965	1874
Number of children examined at school during 1965	1396
This figure being made up as follows :—	
Routine examinations	936
Re-examinations	460
Number of above children referred for treatment	94

H. Immunisation and Vaccination

In accordance with the National Health Service Act, immunisation and vaccination may be done either at the clinic or by the family doctor.

DIPHTHERIA IMMUNISATION

Number of children in Hebden Royd who had completed a full course of Diphtheria Immunisation in 1965

Age at 31.12.65 i.e. born in yr.	0-1 1965	1 1964	2 1963	3 1962	4 1961	5 1960	6 1959	7 1958	8 1957	9 1956	10-14 1951/55
Completed Injections 1965	36	38	—	3	2	6	8	11	4	7	3

Total — 118.

	Children born in years			
	1961/64	1956/60	1951/55	Total
No. who received a re-inforcing injection during the year 1965	10	145	54	209

Number of children in Hebden Royd who had completed a full course of Diphtheria Immunisation at any time up to 31.12.65.

Age at 31.12.65 i.e. born in year	Under 1 1965	1 1964	2 1963	3 1962	4 1961	5 to 9 1956-60	10 to 14 1951-55	Total Under 15
No. immunised	36	76	109	96	108	518	503	1446

WHOOPING COUGH IMMUNISATION

Number of children in Hebden Royd who had completed a full course of whooping cough immunisation in 1965.

Age at 31.12.65 i.e. born in year	Under 1 1965	1 1964	2 1963	3 1962	4 1961	Over 4	Total
No. immunised	34	38	—	3	—	1	76

Number of children in Hebden Royd who had completed a full course of immunisation at any time up to 31.12.65.

Age at 31.12.65 i.e. born in year	Under 1 1965	1 1964	2 1963	3 1962	4 1961	5-9 1956-60	10-14 1951-55	Total
No. immunised	34	76	122	94	105	455	153	1039

During the year there were no notified cases of Whooping Cough.

VACCINATION AGAINST SMALLPOX

During the year vaccinations against smallpox were notified as follows :—

Age at date of vaccination	Under 1	1 year	2-4 yrs.	5-15 yrs		Total
No. vaccinated	2	41	6	3		52
No. re-vaccinated	—	—	—	—		—

The West Riding County Council does not request records in respect of persons over 16 years of age.

SECTION IV

Infectious Diseases

Summary of Notifications received in year 1965

DISEASE									Total Cases Notified
Scarlet fever	...	...	...	...	...	...	...	...	6
Whooping cough	...	...	...	...	...	...	...	...	—
Acute poliomyelitis	...	...	...	...	...	...	...	...	—
Measles	...	...	...	...	...	...	...	...	64
Diphtheria	...	...	...	...	...	...	...	...	—
Dysentery	...	...	...	...	...	...	...	...	16
Meningococcal infection	...	...	...	...	...	...	...	...	—
Acute pneumonia	...	...	...	...	...	...	...	...	—
Smallpox	...	...	...	...	...	...	...	...	—
Acute encephalitis	...	...	...	...	...	...	...	...	—
Enteric or typhoid fever	...	...	...	...	...	...	...	...	—
Paratyphoid fevers	...	...	...	...	...	...	...	...	—
Erysipelas	...	...	...	...	...	...	...	...	—
Food poisoning	...	...	...	...	...	...	...	...	—
Puerperal pyrexia	...	...	...	...	...	...	...	...	—
Ophthalmia neonatorum	...	...	...	...	...	...	...	...	—
Pulmonary tuberculosis	...	...	...	...	...	...	...	...	4
Other forms of tuberculosis	...	...	...	...	...	...	...	...	1
									91

Tuberculosis

Regarding tuberculosis in Hebden Royd in 1965 :—

	Respiratory			Non-Respiratory			Ttis.
	M	F	Ttl.	M	F	Ttl.	
No. on Register on 1st Jan. 1965	22	18	40	3	2	5	45
No. first notified during 1965	4	—	4	—	1	1	5
No. of cases restored to register	—	—	—	—	—	—	—
No. of cases entered in Register other than by notification	—	1	1	—	—	—	1
No. removed from register during 1965 —							
(a) Died	1	—	1	—	—	—	1
(b) Removed from district	—	1	1	—	—	—	1
(c) Recovered	3	4	7	1	2	3	10
No. remaining on Register 31.12.65	22	14	36	2	1	3	39

ANNUAL REPORT

of the

SENIOR PUBLIC HEALTH INSPECTOR

for the year 1965

**To the Chairman and Members of the
Health Committee**

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you my sixteenth annual report as your Senior Public Health Inspector and Cleansing Superintendent.

During the year the greatest number of inspections was in connection with housing, largely accounted for by the work entailed in preparation of evidence in respect of the two clearance areas and improvement grants.

A further seven pail closets were converted to water closets in 1965, reducing the number of pail closets still remaining in the district to 182.

It is estimated that there are still some 682 houses, i.e. 17% of all the houses in the district, without separate toilet facilities, 37% of the houses in the district are without baths and 42% without wash basins.

A number of private water supplies gave cause for alarm during the year, as the number of unsatisfactory bacteriological samples indicates. Wherever it is feasible to do so, users of such supplies are persuaded to instal mains water. But there are many instances where this is not possible, in which case every effort is made to improve the supply either by piping from a known pure source, or by other means.

At the end of January Mr. Dudding, additional Public Health Inspector, left the Council's service to take up an appointment in the Hebrides and his place was taken in March by Mr. K. Ramsden.

Salvage continues to be a useful source of income to the Council, the total of all materials at 330 tons being 15 tons greater than the previous year. The tonnage of waste paper was approximately the same as last year, the increase being in ferrous metal and textiles. Due to increases in the price of waste paper, the total gross income at £2,332 was £740 higher than in 1964.

I would like to place on record my appreciation of the excellent assistance rendered by all my staff, technical, administrative and manual.

My sincere thanks are also tendered to Dr. N. E. Gordon, your Medical Officer of Health, and to the other chief officers of the Council, who have willingly supplied certain information from their records for inclusion in this report.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

THOS. W. TINDALL,

Senior Public Health Inspector and
Cleansing Superintendent.

SANITARY CIRCUMSTANCES OF THE AREA

Total number of houses in the district	3,741
Number of houses erected during 1965 :	
(a) by local authority	—
(b) by private builders	9
Number of houses demolished during 1965	53
Number otherwise ceased to be used as dwellinghouses	9

Water Supply

Number of dwellinghouses on public supply	3,301
Number of dwellinghouses not on public supply	640

Sewage and Drainage

There still remain some 300 houses not connected to a public sewer, of which number 42 are drained to septic tanks and filters or cesspools.

Closet Accommodation

Total number of houses provided with water closets ...	3,548
Number of pail closets	18
Number of waste water closets	11
Pail closets converted to water closets in 1965	7
Additional closets installed during 1965 :	
(a) for old property	56
(b) for new houses	9

SANITARY INSPECTION OF THE AREA

Summary of inspections made during the year

Nuisances	331
Dwellinghouses (under Public Health or Housing Acts)	525
Drainage	234
Atmospheric Pollution :	
Smoke observations	14
Recording instruments	572
Water supplies	41
Infectious disease	86
Carried forward	1,803

	Brought forward	1,803
Food :		
Food inspection	340	
Food shops	28	
Ice cream dealers	8	
Milk and Dairies	2	
Markets	—	
Bakehouses	15	
Food hawkers and premises	3	
Catering establishments	17	
Butchers' shops	8	
Fish fryers	12	
Slaughterhouses	1	
Preserved foods	8	
	—	442
Factories and Workplaces :		
Factories — mechanical	23	
Factories — non-mechanical	3	
Outworkers	6	
Offices, Shops and Railway Premises	68	
	—	100
Rodent control		186
Filthy and verminous premises		7
Interviews with owners and contractors on site		63
Refuse collection and disposal		142
Salvage		5
Places of entertainment		6
Hairdressers and barbers		9
Moveable dwellings		—
Miscellaneous investigations		89
Pet shops		3
Animal Boarding Establishments		1
Rag Flock Act		6
Scrap Metal Dealers		7
		—
		2,869

Samples taken :

Water :				Plumbo-
		Bacteriological	Chemical	Solvency
Public supplies	—	—	—	4
Private supplies	37	1		4
Milk	35			
Ice Cream ...	36			

NUISANCES AND GENERAL INSPECTIONS

Complaints received and investigated during the year : 253

	Informal	Statutory
Notices outstanding 31st December, 1964	11	3
Notices served during 1965	91	7
Notices complied with during 1965	84	6
Notices outstanding 31st December, 1965	18	4

SANITARY IMPROVEMENTS CARRIED OUT

New dustbins provided	138
Dampness of walls remedied	2
Defective eaves, gutters repaired	1
Additional water closets installed in houses	58
Additional wash basins installed in houses	46
Additional baths installed in houses	40
Defective water closets repaired	7
Adequate water supplies provided	4
W.C.'s cleansed	2
Leaking roofs repaired	1
Defective drains repaired	16
Defective rain water pipes repaired	1
Defective drains re-laid	5
Defective septic tanks and filters repaired	1
Defective water supply pipes repaired	3
New septic tanks and filters constructed	1
Broken floors repaired	1
Additional sanitary accommodation provided at Public Houses	2
Offensive accumulations removed	13
Additional sinks provided	1
Pail closets converted to water closets	7
Defective chimney flues repaired	1
Dirty premises cleansed	1

HOUSING

Two further Clearance Orders were made during 1965 involving a total of 55 houses. Clearance of the Garden Street and Cross Lanes areas was completed during the year.

The number of standard grant applications approved was appreciably higher than last year. There was, however, only one discretionary grant approved as against five the previous year.

1	Number of dwellinghouses in the district	3,741
2	Number of houses included in above :	
	(a) back-to-back	426
	(b) single back	265

3 **Houses in Clearance Areas and Unfit Houses elsewhere :**

Number of houses included in representations made during the year :

(a) In Clearance Areas	56
(b) Individual unit houses	12

A. **Houses Demolished**

In Clearance Areas.

	HOUSES DEMOLISHED	DISPLACED during year	
		Persons	Families
Houses unfit for human habitation	53	18	9
Houses included by reason of bad arrangement, etc.	—	—	—
Houses on land acquired under Section 43 (2) Housing Act, 1957	—	—	—

Not in Clearance Areas.

As a result of formal or informal procedure under Section 17 (1) Housing Act, 1957

4	—	—
---	---	---

Local Authority owned houses certified unfit by the Medical Officer of Health

—	—	—
---	---	---

Houses unfit for human habitation where action has been taken under local Acts

—	—	—
---	---	---

Unfit houses included in unfitness Orders

—	—	—
---	---	---

Houses subject to Closing Orders which were demolished during the year

4	—	—
---	---	---

B. **Unfit Houses Closed**

Number

Under Sections 16 (4), 17 (1), and 35 (1) Housing Act, 1957	2	11	1
Under Sections 17 (3) and 26, Housing Act, 1957	—	—	—
Parts of buildings closed under Section 18, Housing Act, 1957	—	—	—

**C. Unfit houses made fit and houses
in which defects were remedied :**

	By Owner	By Local Authority
After informal action taken		
by Local Authority	49	—
After formal notices under :		
(a) Public Health Acts ...	3	1
(b) Sections 9 and 16, Housing Act, 1957 ...	—	—
Under Section 24, Housing Act, 1957	—	—

New Dwellings

Number of new dwellings completed during the year :

(a) By Local Authority	—
(b) By private builders	9

Standard Grants

Formal applications received during the year	47
Applications approved during the year	51
Number of dwellings completed during the year ...	38

Improvement Grants

Preliminary applications received during the year	1
Applications approved during the year	1
Number of dwellings completed during the year ...	1

SEWERAGE AND DRAINAGE

Drains tested for defects	12
Defective drains found	15
Defective drains repaired	15
New drains examined and tested	74
Drains re-laid	5
Obstructed drains found	18
Obstructed drains cleared	16
Drains traced to outfall	2
Obstructed sewers found	2
Obstructed sewers cleared	2
Defective septic tanks and filters found	1
Defective septic tanks and filters repaired	1
Defective sewers found	1

ATMOSPHERIC POLLUTION

Observations at Redacre Sewage Works, Mytholmroyd

(Corresponding figures for 1964 are shown in brackets)

	Rainfall (ins.)	Total Solid Deposit (tons per sq. mile)
January	2.88 (2.03)	19.84 (8.76)
February	0.47 (1.14)	6.40 (10.68)
March	2.64 (4.14)	17.04 (12.02)
April	1.36 (1.77)	15.26 (8.52)
May	2.81 (3.05)	17.35 (15.46)
June	1.54 (1.58)	12.13 (18.39)
July	2.76 (2.64)	21.02 (19.54)
August	2.68 (2.69)	13.17 (15.16)
September	7.64 (1.97)	22.53 (11.05)
October	1.65 (3.27)	10.91 (16.58)
November	4.96 (2.69)	16.20 (11.05)
December	9.10 (5.20)	18.50 (18.56)

ATMOSPHERIC SULPHUR

Concentration microgrammes per cu. m.

HEBDEN BRIDGE				REDACRE		
Values				Values		
	Average	Highest	Lowest	Average	Highest	Lowest
January	228	550	88	92	191	35
February	—	—	—	124	328	35
March	257	710	14	—	—	—
April	161	399	55	128	386	37
May	124	203	66	105	184	43
June	119	257	76	102	247	48
July	103	161	46	84	166	33
August	114	278	46	108	203	33
September ...	123	226	53	95	194	46
October	258	658	65	189	567	45
November ...	201	567	43	116	275	45
December ...	180	321	70	121	333	Alk

Clean Air Act

Number of observations of factory chimneys	10
Number found to be emitting black smoke in excess	1
Number of informal notices served	1

WATER SUPPLIES

Four private supplies were found to be grossly polluted on routine sampling. In one case, involving 4 houses, Demolitions Orders were subsequently made on the properties. In another case involving a farm and two cottages, work was in progress at the end of the year to connect the properties to the mains supply. In the remaining two cases action was taken by the owners to cleanse and protect the supplies and subsequent sample were satisfactory.

Samples are taken at six monthly intervals from the Mytholmroyd and Hebden Bridge mains supplies and from the Birchcliffe private supply. In November, the lead content of the Birchcliffe supply was found to be above the recognised maximum. Investigations into this supply were continuing at the end of the year.

Samples :

Typ of Sample	No. Satisfactory		No. Unsatisfactory	
	Public supplies	Private supplies	Public supplies	Private supplies
Chemical	—	1	—	—
Bacteriological ...	—	8	—	29
Plumbo-solvency ...	4	3	—	1
Number of notices served requiring provision of a satisfactory water supply				4
Number of houses involved				11
Number complied with				3

INFECTIOUS DISEASES

There was an outbreak of Dysentery among children during the year, which, however, affected only a few families. The large number of faeces specimens submitted to the Public Health Laboratory was due to the fact that the disease proved very persistent among these families and took some time to clear up.

Cases investigated :

Dysentery	18
Scarlet Fever	3
Faeces specimens submitted to laboratory	100

FOOD

Food Inspection

All animals slaughtered at the Fairfield cllaughterhouse were examined before removal of the carcases. This year no animal was found to be infected with Tuberculosis and only two were found to be infested with Cysticercus Bovis, the same number as the previous year.

The following table shows the number of animals inspected and the quantities of food condemned.

	Cattle (excluding Cows Cows) only			Sheep and Lambs	Pigs
Number inspected	735	227	2	3,396	829
Whole carcases condemned :					
Tuberculosis only ...	—	—	—	—	—
Cysticercus Bovis	—	—	—	—	—
Other diseases	—	—	—	2	—
Carcases of which some part or organ was condemned :					
Tuberculosis only ...	—	—	—	—	—
Cysticercus Bovis	1	1	—	—	—
Other diseases	101	79	—	167	61
Percentage of carcases inspected infected with :					
Tuberculosis only ...	—	—	—	—	—
Cysticercus Bovis	0.14	0.44	—	—	—
Other diseases	13.74	34.8	—	4.9	7.36

Weight of food condemned

	Tons	Cwts.	Qrs.	Lbs.	Ozs.
Meat and offals	1	4	3	5	8
Food in containers :					
Meat & meat products			3	27	9
Milk & milk products				1	14
Fish and fish products				3	8
Fruit & vegetables ...				16	6
Other foods :					
Sugar			1	18	0
Flour			2	13	0
Biscuits					6
Margerine					8
	1	7	0	2	11

Food Hygiene

Type of Premises	No. on Register	No. with wash basins	No. with sink	No. of inspections	No. of contraven- tions found	No. of written notices served	No. of contra- ven- tions rem'd
Catering establishments	22	22	22	6	1	1	—
Food shops	59	59	20	16	6	3	4
Bakehouses	14	14	14	9	1	—	1
Butchers' shops	11	11	6	14	2	2	1
Markets	1	1	1	—	—	—	—
Food hawkers	12	10	—	1	—	—	—
Fish fryers	6	6	4	10	2	—	2
Slaughterhouses	1	1	1	—	—	—	—
School canteens	4	4	4	—	—	—	—

Preserved Food

Type of Trade	Number on Register	Number of Inspections	Number of contraven- tions found	Number of notices served	Number of contraven- tions remedied
Sausage making	7	10	1	1	—
Potted meat and Preserved meat	2	1	—	—	—

Ice Cream

	Number on Register	Number of Inspections	Number of contraven- tions found	Number of notices served	Number of contraven- tions remedied
Manufacturers	1	4	—	—	—
Retailers	33	2	—	—	—

Milk and Dairies

Number of distributors on register, 31st Dec., 1965 28

Number of dairies on register, 31st Dec., 1965 —

Milk Samples

Designation	Number of Samples	Bacteriological		Brucella Abortus	
		No. Satis- factory	No. Unsatis- factory	No. Positive	No. Negative
T.T. farm bottled	12	12	—	—	12
T.T. Pasteurised	2	2	—	—	—
Pasteurised	1	1	—	—	—

FACTORIES, WORKPLACES AND SHOPS

Once again the number of outworkers in the district continues to decline, there being now only ten residing in the district.

Factories

Factories	Number on Register	Number of		Prosecutions
		Inspections	Written Notices	
(1) Factories in which Sec. 1, 2, 3, 4 and 6 are enforced by Local Authority	3	2	—	—
(2) Factories (not included in (1) above) in which Sec. 7 is enforced by Local Authority	108	6	—	—
(3) Other premises in which Sec. 7 is enforced by Local Authority (excluding outworkers' premises).	—	—	—	—
TOTAL	111	8	—	—

Premises in which defects were found :

Defects	Number of Cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	By H.M. Inspector	To H.M. Inspector	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary conveniences (S.7) :—					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective ...	1	2	—	—	—
(c) Not separate for sexes ...	1	1	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL	2	3	—	—	—

FACTORIES ACT — 1961 (Part VIII)

OUTWORK — Sections 133 and 134

Nature of Work	SECTION 133				SECTION 134	
	No. of outworkers in Aug. List required by Sec. 133 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in un-whole-some premises	Notices served	Prosecutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing Apparel (Making etc., cleaning and washing)	16	—	—	—	—	—

Outworkers :

Total number of outworkers on August lists	16
Number on lists forwarded by other Authorities ...	—
Number residing in district	10

Offices, Shops and Railway Premises Act, 1963 :

Total number of registered premises at year end ...	126
Total number of those :	
(a) Offices	40
(b) Retail shops	71
(c) Wholesale shops and warehouses	1
(d) Catering establishments open to the public and canteens	11
(e) Fuel storage depots	3
Number of inspections made	6

HAIRDRESSERS AND BARBERS

Number on register :

Ladies' hairdressers	12
Hairdressers and Barbers	6
Number of inspections made	—

RODENT CONTROL

Type of premises	Found to be infested		Treated by Rodent Operative	No. of Notices served Rat Proofing	Notices complied with
	Rats	Mice			
Dwellinghouses	9	50	58	1	1
Business premises	18	19	34	4	4
Agricultural property	2	1	3	—	—
Local Authority (excluding houses)	8	4	12	—	—
TOTAL	37	74	107	5	5

REFUSE COLLECTION AND DISPOSAL

Quantities of refuse collected and tipped :

	Loads	Bins
Domestic refuse	1,647	—
Night soil	146	—
Trade refuse	547	8,720
	2,340	8,720

COST OF SERVICE

The following figures are calculated from information supplied by the Treasurer and are for the financial year ended 31st March, 1965.

Expenditure :	£	s.	d.	£	s.	d.
Collection —						
Wages and Insurance, etc.	7,294	8	9			
Transport	1,941	12	9			
Buildings and Equipment	204	8	2			
Miscellaneous	69	0	0			
				9,509	9	8
Disposal —						
Wages and Insurance, etc.	725	2	8			
Roads, Equipment, etc. ...	50	12	4			
Mechanical Equipment ...	251	3	7			
				1,026	18	7
Salvage —						
Wages and Insurance, etc.	1,180	2	1			
Equipment	103	9	9			
				1,283	11	10
				11,820	0	1

Income :

Trade Refuse	307	11	9			
Tipping Charges	225	7	4			
Salvage	1,800	3	1			
Miscellaneous	29	6	2			
				2,362	8	4
Total nett cost ...	£9,457	11	9			

Note — The figure shown as the cost of Transport includes £785 15s. 0d. which is a proportion of the capital cost of new Refuse Collecting vehicles (over 7 years) purchased during the years ending 31st March, 1960, 31st March, 1963 and 31st March, 1965.

The figure shown as Mechanical Equipment, etc., £251 3s. 7d. includes £163 12s. 7d. which is a proportion of the capital cost of a new tractor (over 7 years) purchased during the year ending 31st March, 1963.

VEHICLE RUNNING COSTS PER MILE

(Period 1st January to 31st December, 1965)

	Repairs	Oil and Grease	Tyres & Tubes	Tax & Insurance	Fuel	Anti-Freeze	Painting	Total	Remarks
No. 1 - Karrier Bantam. 7 cu. yds. Side loader, diesel engine. Age of vehicle - 7 years.	11.86d	0.05d	1.96d	2.76d	3.68d	0.14d	—	20.45d	
No. 2 - Karrier Bantam. 7 cu. yds. Side loader, diesel engine. Age of vehicle - 5 years.	9.05d	0.13d	3.98d	4.56d	4.95d	0.11d	4.38d	27.16d	
No. 3 - Karrier Bantam. 10/12 cu. yds. Dual-tip, diesel engine. Age of vehicle -- 3 years	5.84d	0.12d	3.20d	3.60d	4.71d	0.11d	—	17.58d	
No. 4 - Karrier Bantam. 10/12 cu. yds. Dual-tip, diesel engine. Age of vehicle - 7 months.	1.19d	0.25d	0.05d	5.41d	5.22d	0.13d	5.04d	17.29d	
T O T A L S	27.94d	0.55d	9.19d	16.33d	18.56d	0.49d	9.42d	82.48d	

SALVAGE

Year ended 31st December, 1965

MATERIAL	WEIGHT			INCOME		
	Tons	Cwts.	Qrs.	£	s.	d.
Waste papre : mixed ...	301	15	2	2,182	16	1
Ferrous metal	8	15	0	35	0	0
Non-ferrous metal		16	0	56	0	0
Textiles	19	4	1	52	10	6
String		6	2	2	2	3
Miscellaneous				4	5	0
TOTAL	330	17	1	£2,332	13	10

